

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114320.D
 Acq On : 16 May 2019 20:13
 Operator : JU/SJ
 Sample : K2865-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-22-D

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	17	rVB	1097379	1296941	25.31%	2.622%
2	5.487	573	578	600	rBV	4191302	4665972	91.04%	9.433%
3	6.498	745	750	767	rBV	4505884	4976572	97.10%	10.061%
4	6.628	767	772	775	rBV	4736850	4676968	91.25%	9.455%
5	6.845	806	809	817	rBV	1624868	1394558	27.21%	2.819%
6	7.004	832	836	840	rBV	4167818	3689416	71.99%	7.459%
7	7.410	900	905	917	rBV	3233564	3100841	60.50%	6.269%
8	8.128	1023	1027	1046	rBV	1777795	1789902	34.92%	3.619%
9	9.204	1206	1210	1213	rBV	5771250	5125213	100.00%	10.361%
10	9.322	1226	1230	1240	rVB2	57563	84501	1.65%	0.171%
11	9.598	1273	1277	1287	rBV	740788	774552	15.11%	1.566%
12	9.886	1322	1326	1335	rVB	1959048	1953115	38.11%	3.948%
13	10.675	1456	1460	1473	rBV	3246360	3201745	62.47%	6.473%
14	11.369	1574	1578	1594	rBV	2227180	2196459	42.86%	4.440%
15	11.892	1662	1667	1675	rBV3	336629	414902	8.10%	0.839%
16	12.451	1759	1762	1765	rVB3	67112	68776	1.34%	0.139%
17	12.586	1782	1785	1791	rBV2	117162	131465	2.57%	0.266%
18	12.816	1821	1824	1827	rVB2	108719	102171	1.99%	0.207%
19	12.951	1843	1847	1851	rBV	4842865	4740636	92.50%	9.584%
20	13.174	1882	1885	1888	rVB	50586	55857	1.09%	0.113%
21	13.574	1949	1953	1955	rBV4	34455	55757	1.09%	0.113%
22	13.851	1996	2000	2008	rBV2	363219	646681	12.62%	1.307%
23	14.010	2023	2027	2035	rVB	1436179	1537353	30.00%	3.108%
24	14.163	2050	2053	2055	rBV	102018	87677	1.71%	0.177%
25	14.468	2102	2105	2108	rBV	176138	182595	3.56%	0.369%
26	14.774	2154	2157	2160	rBV	201350	184844	3.61%	0.374%
27	15.110	2211	2214	2221	rVB	203188	225874	4.41%	0.457%
28	15.486	2273	2278	2287	rBV	1245215	1774340	34.62%	3.587%
29	15.921	2348	2352	2357	rVB	151692	206523	4.03%	0.418%
30	16.427	2433	2438	2441	rBV2	73338	122848	2.40%	0.248%

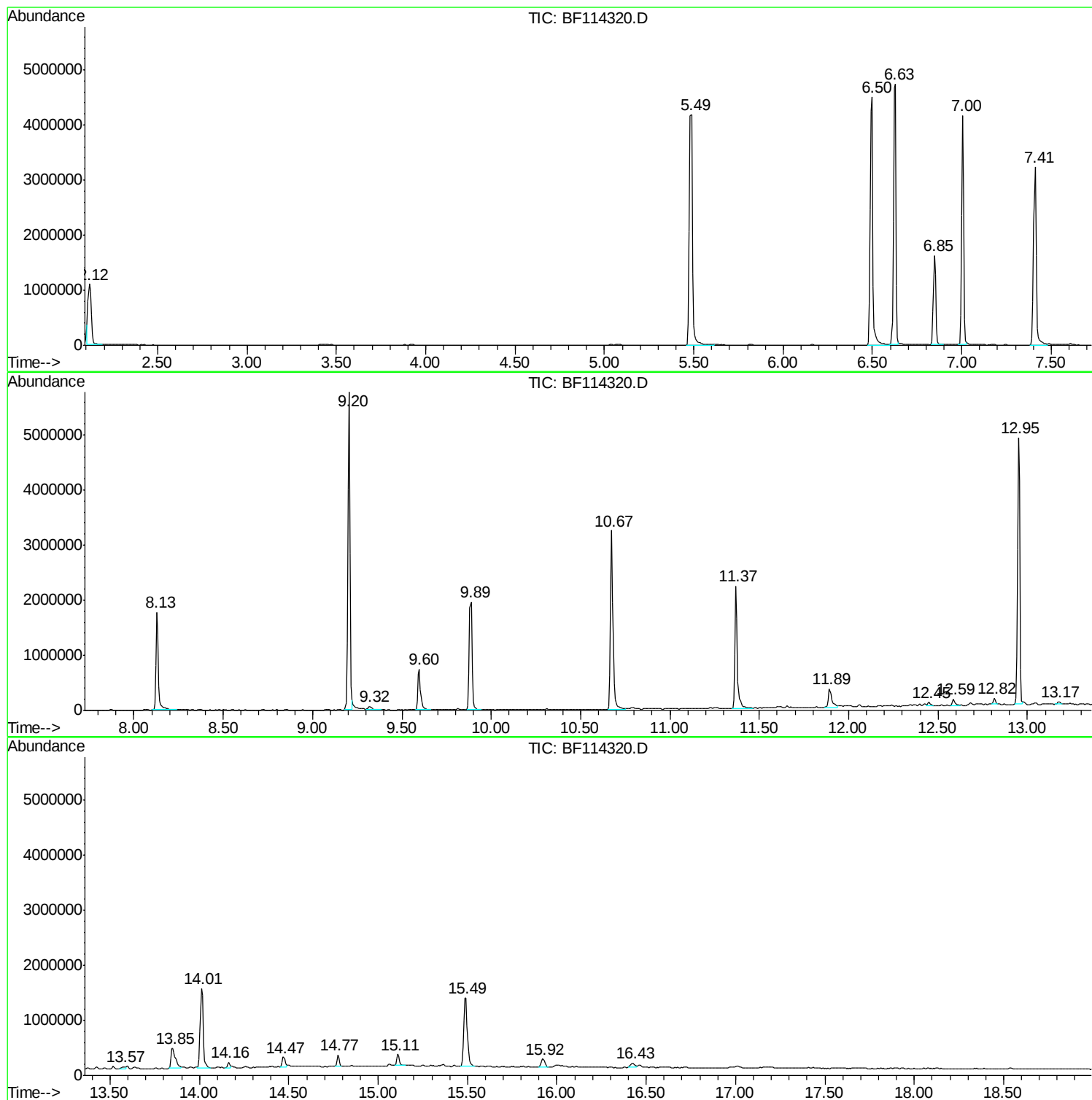
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Instrument :
BNA_F
ClientSampled :
TP-22-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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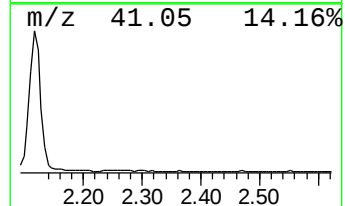
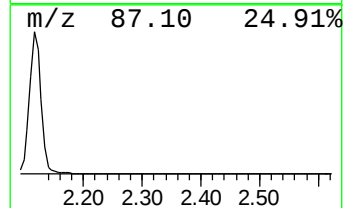
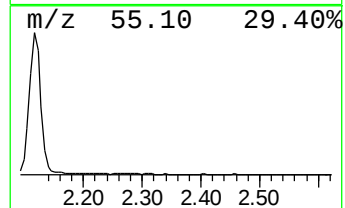
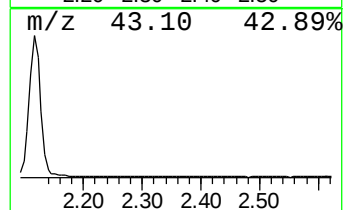
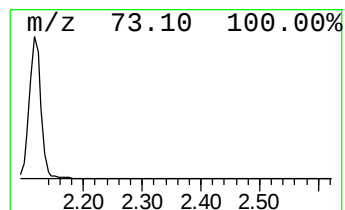
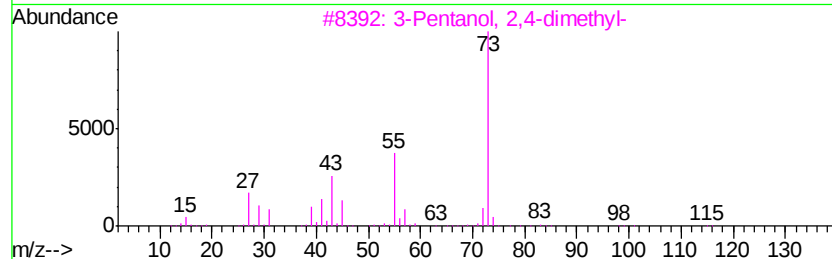
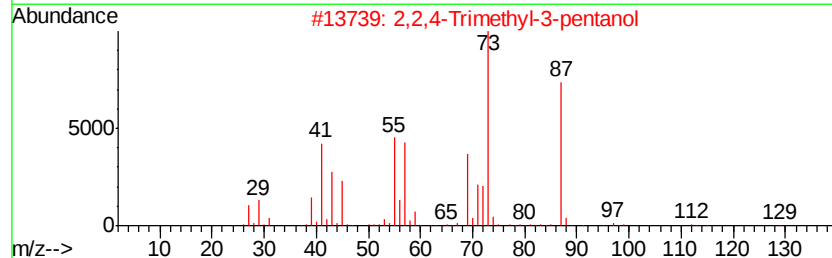
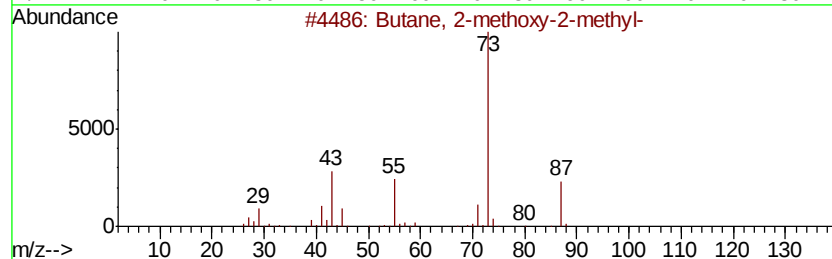
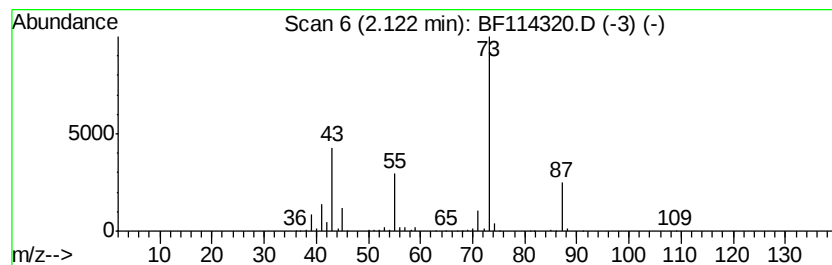
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	18.60 ng	1296940	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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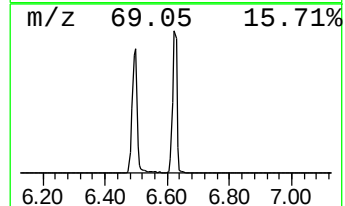
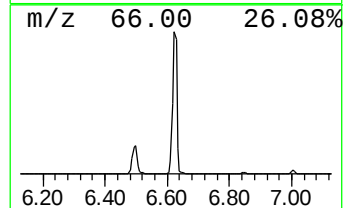
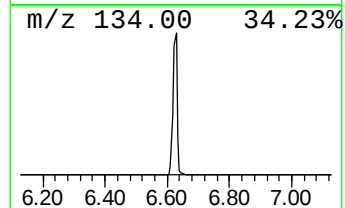
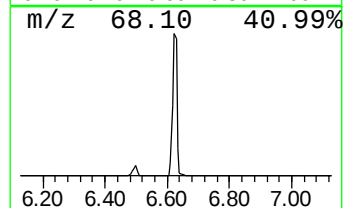
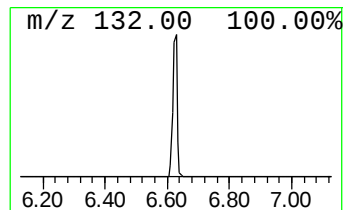
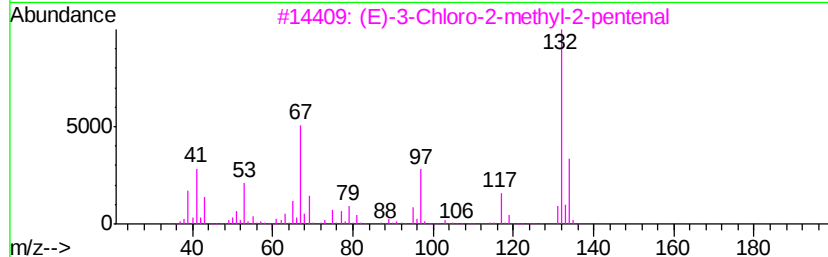
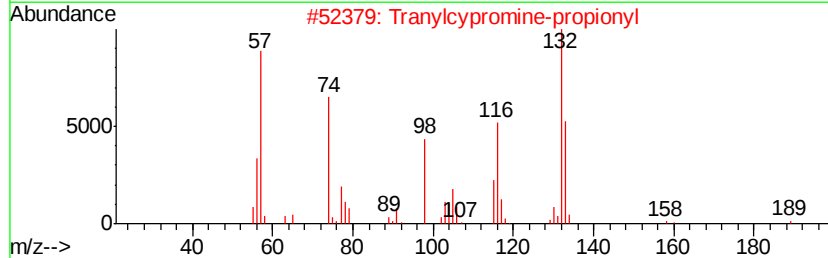
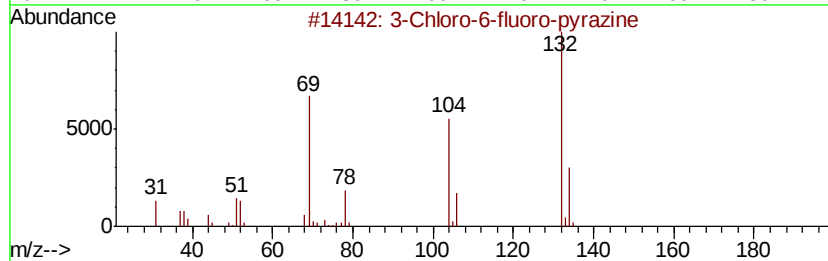
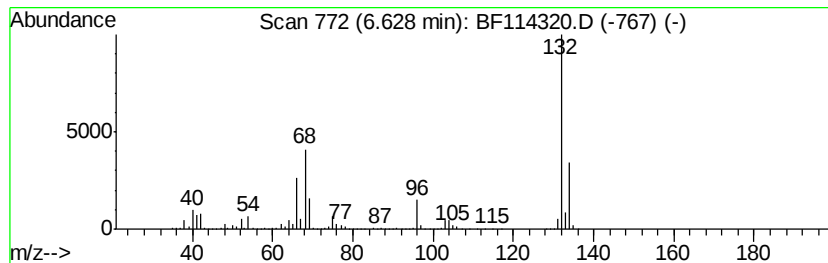
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	67.07 ng	4676970	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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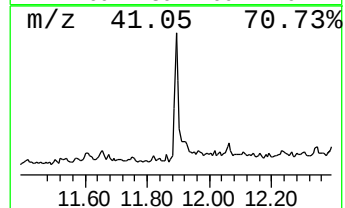
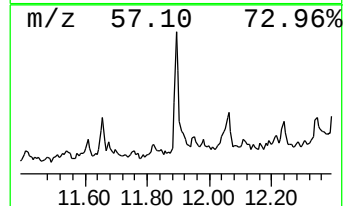
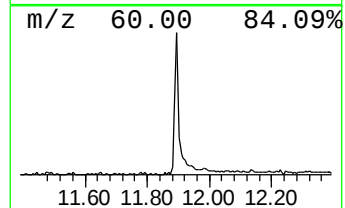
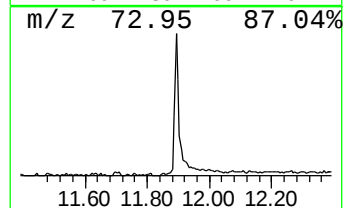
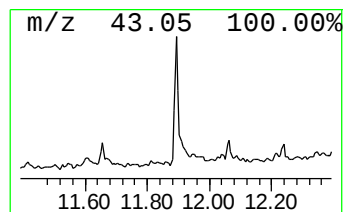
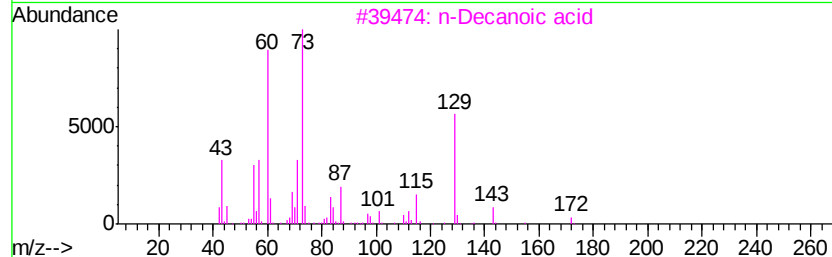
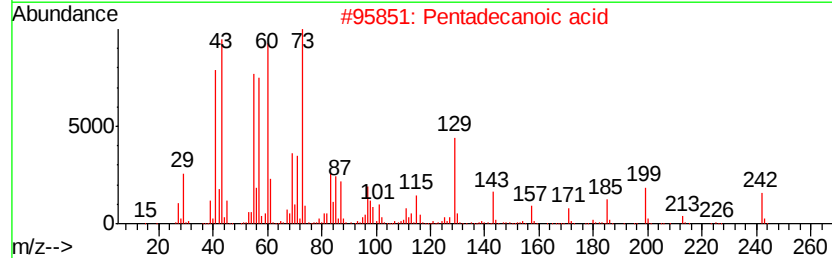
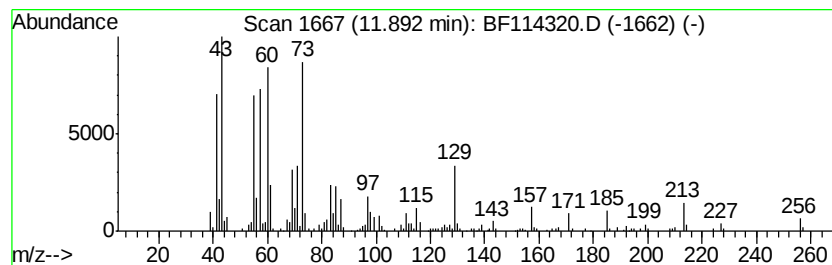
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.78 ng	414902	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	78
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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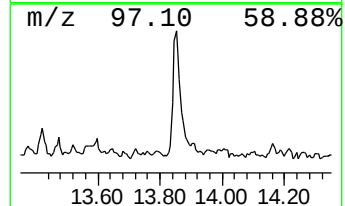
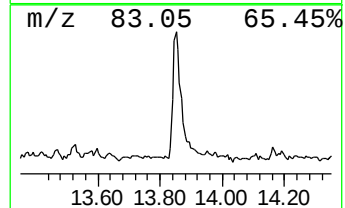
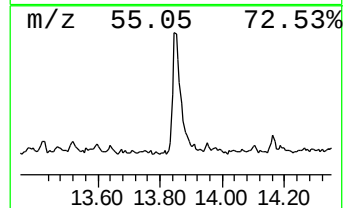
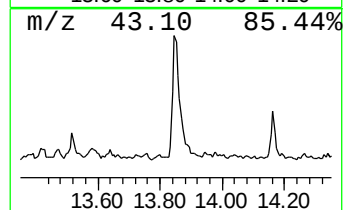
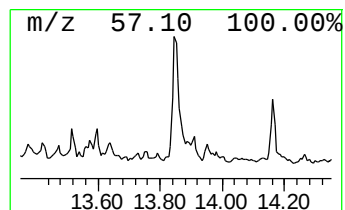
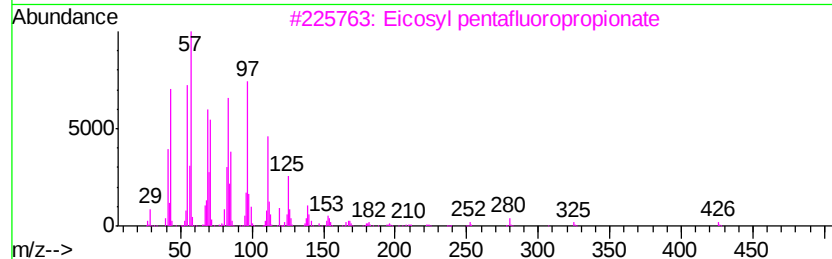
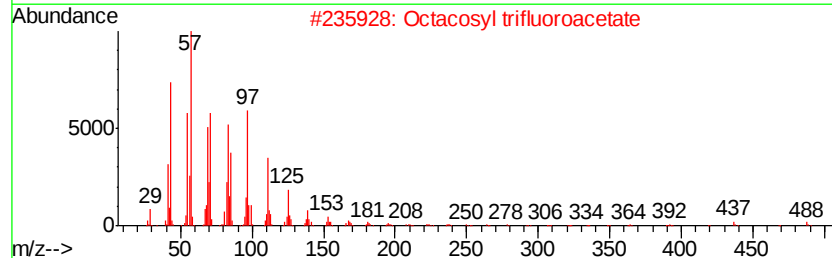
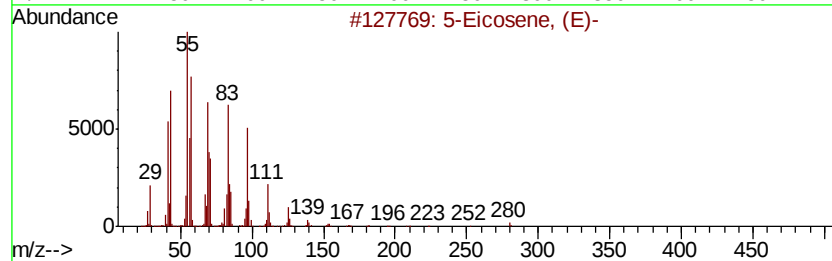
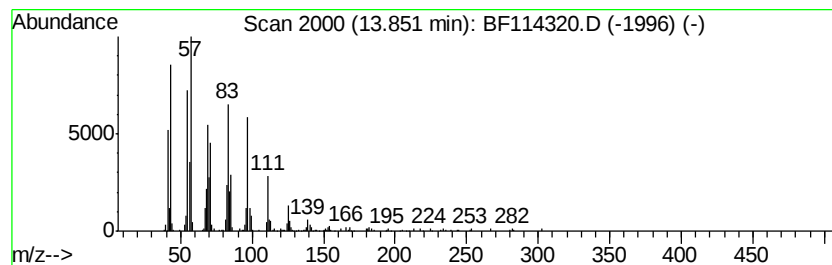
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.85	8.41 ng	646681	Chrysene-d12		14.01	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
2	Octacosyl trifluoroacetate		506	C30H57F3O2	1000351-74-9	91
3	Eicosyl pentafluoropropionate		444	C23H41F5O2	1000351-80-8	91
4	Carbonic acid, heptadecyl isobut...		356	C22H44O3	1000314-61-4	91
5	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	91



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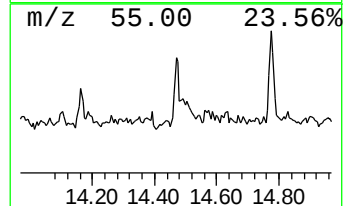
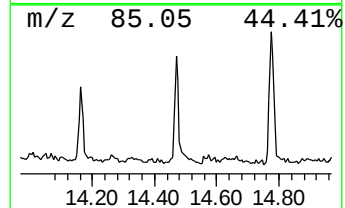
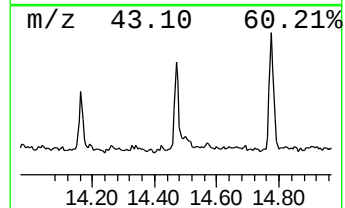
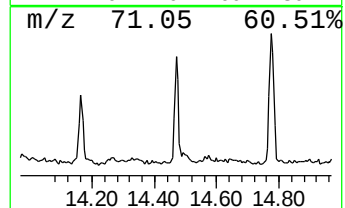
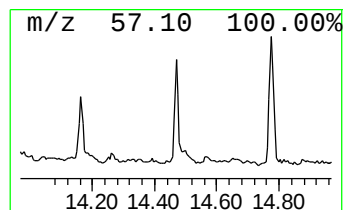
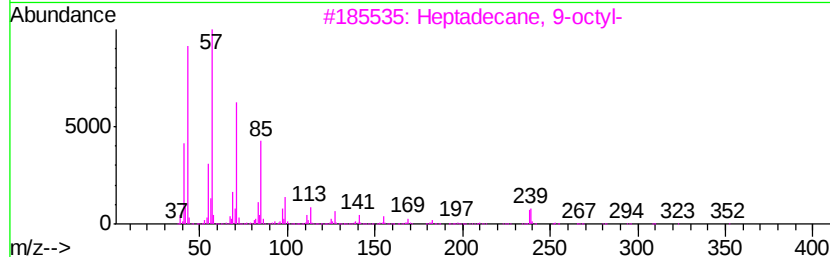
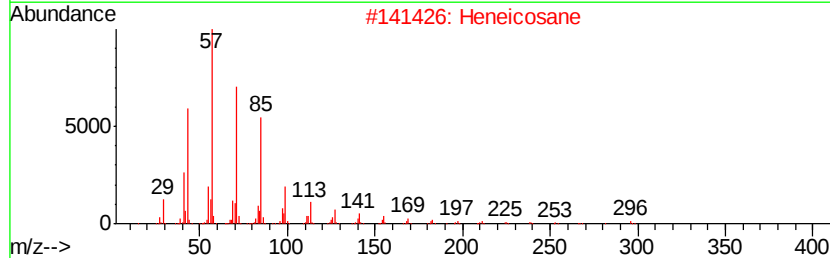
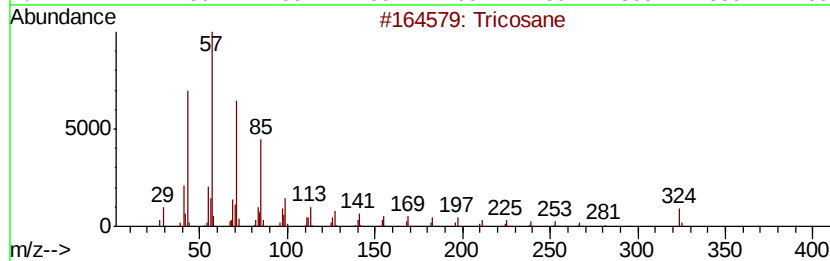
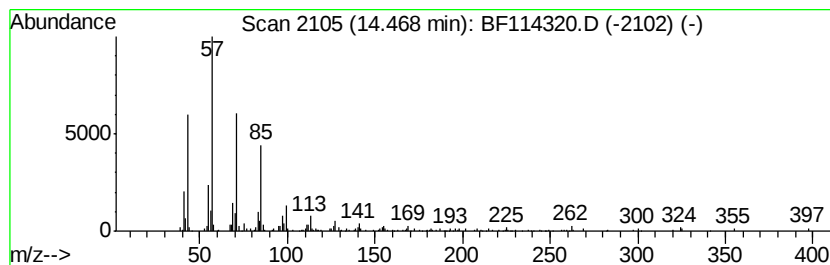
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Peak Number 6 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.38 ng	182595	Chrysene-d12	14.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tricosane	324 C23H48	000638-67-5	93
2	Heneicosane	296 C21H44	000629-94-7	87
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	83
4	Tetracosane	338 C24H50	000646-31-1	83
5	Heptacosane	380 C27H56	000593-49-7	83



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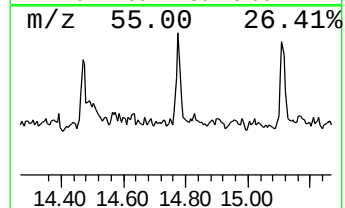
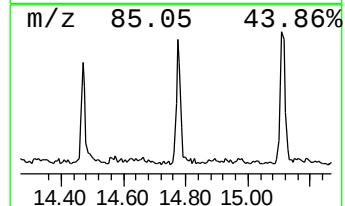
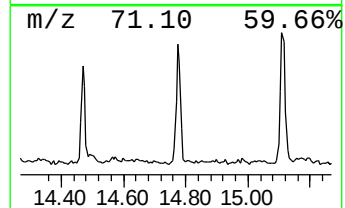
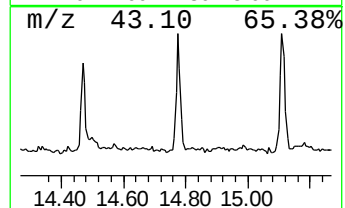
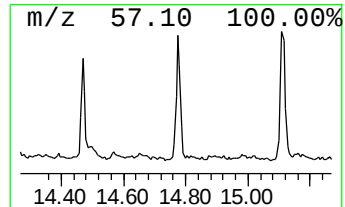
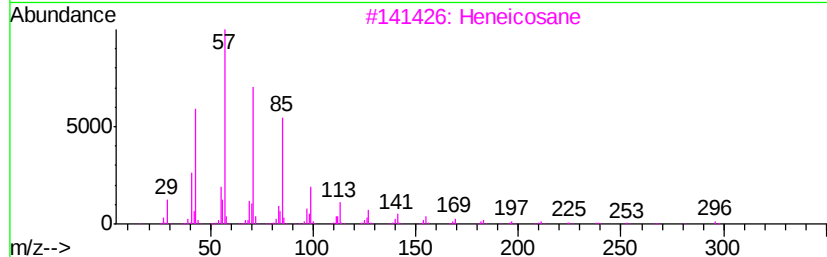
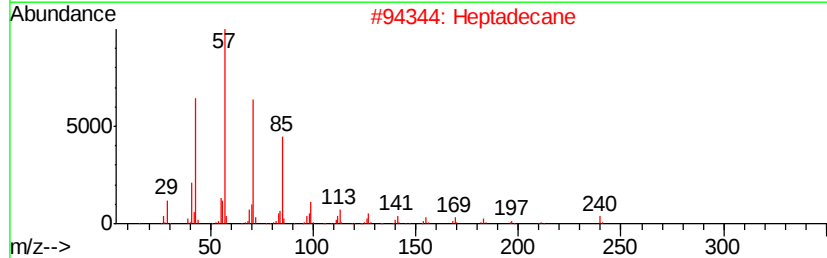
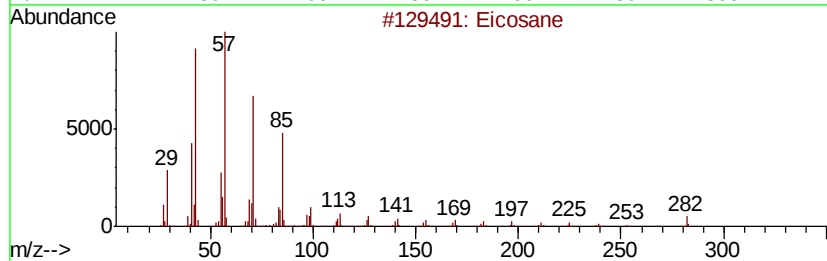
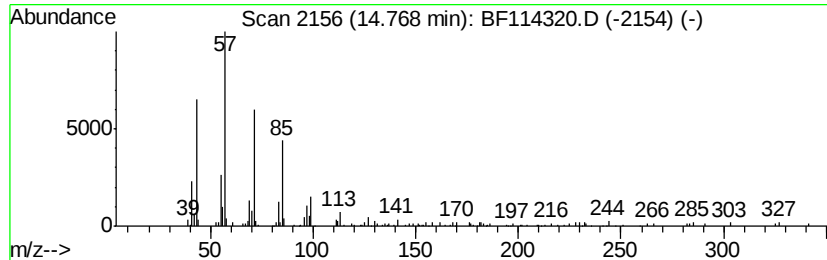
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.08 ng	184844	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heptadecane		240	C17H36	000629-78-7	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114320.D
Acq On : 16 May 2019 20:13
Operator : JU/SJ
Sample : K2865-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-22-D

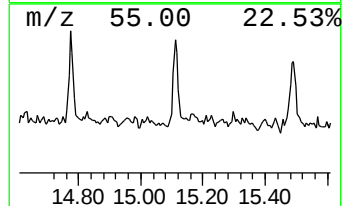
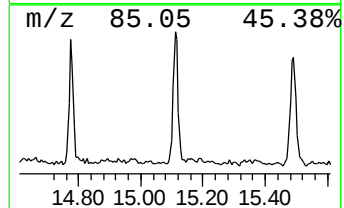
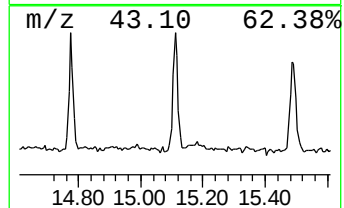
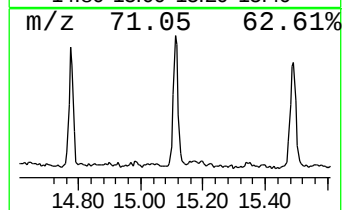
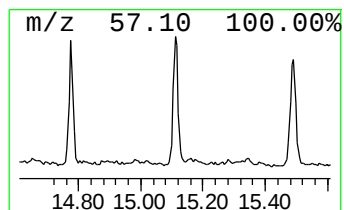
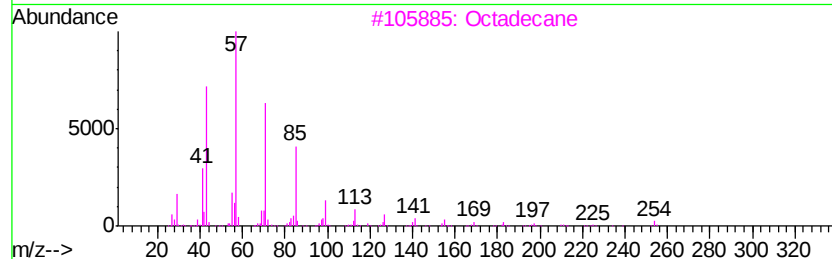
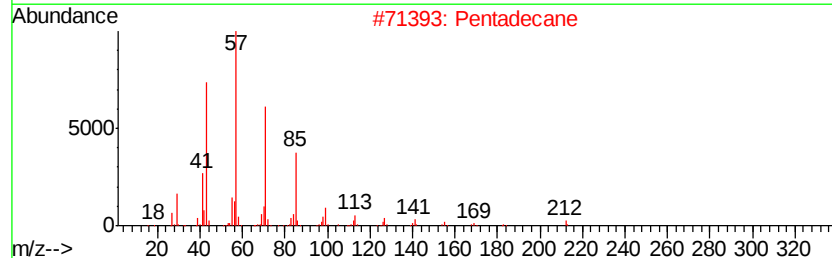
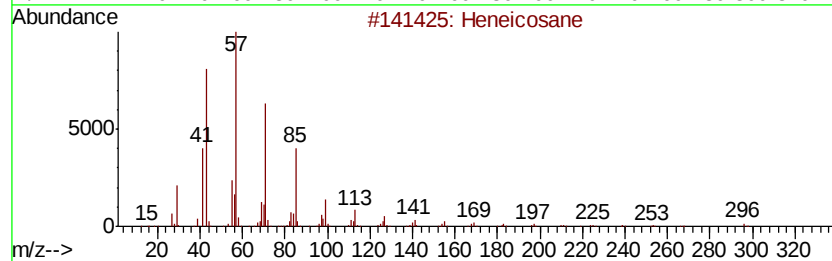
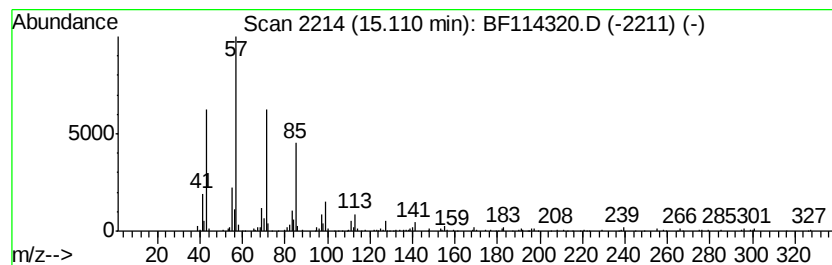
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.55 ng	225874	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Pentadecane		212	C15H32	000629-62-9	87
3	Octadecane		254	C18H38	000593-45-3	87
4	Heptadecane		240	C17H36	000629-78-7	86
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114320.D
Acq On : 16 May 2019 20:13
Operator : JU/SJ
Sample : K2865-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-22-D

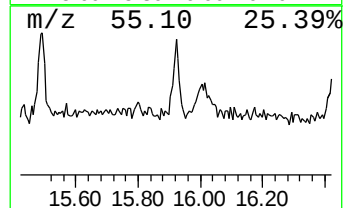
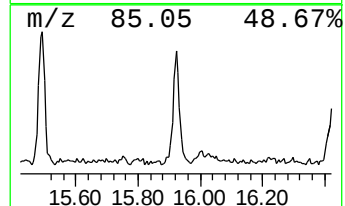
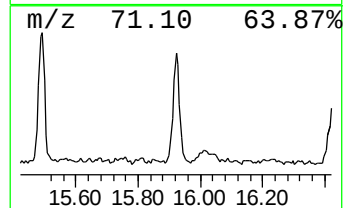
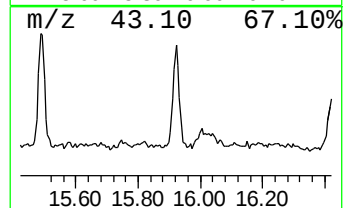
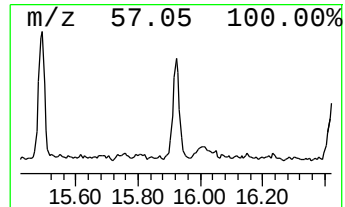
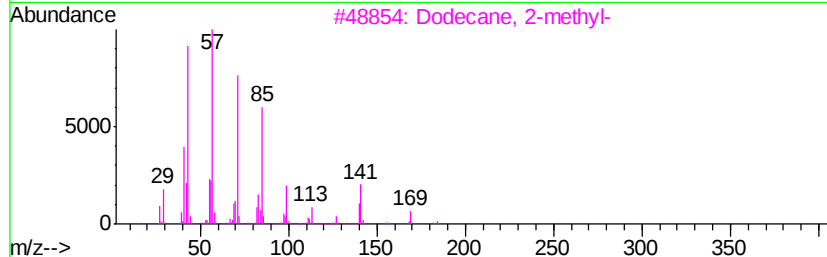
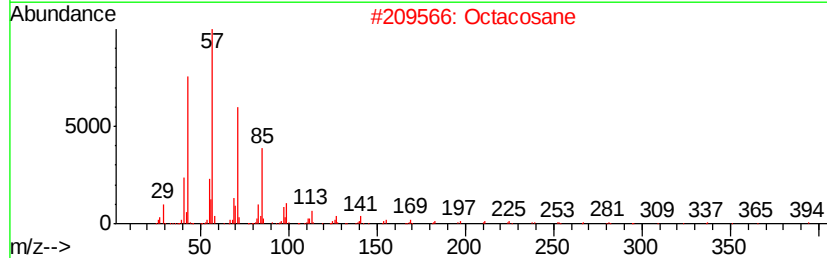
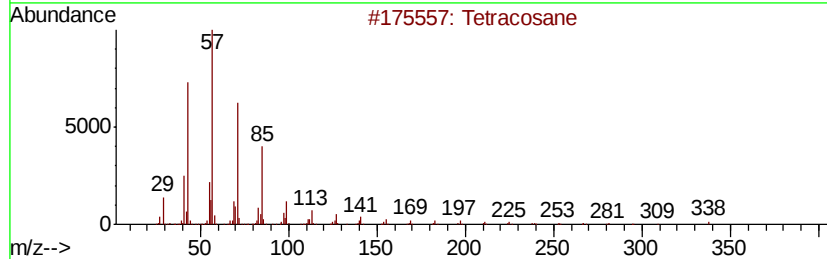
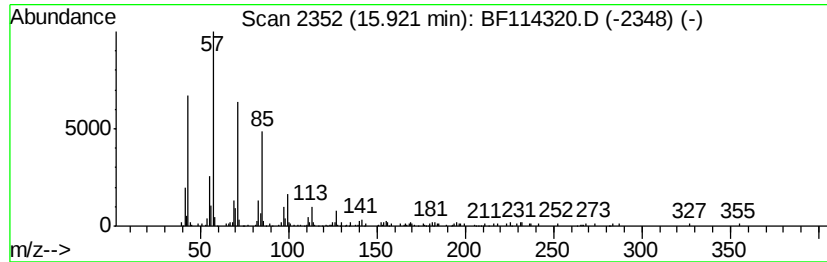
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.33 ng	206523	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051619\
Data File : BF114320.D
Acq On : 16 May 2019 20:13
Operator : JU/SJ
Sample : K2865-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-22-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	18.6	ng	1296940	1	6.85	1394560	20.0
unknown6.63	6.63	67.1	ng	4676970	1	6.85	1394560	20.0
n-Hexadecanoic acid	11.89	3.8	ng	414902	4	11.37	2196460	20.0
5-Eicosene, (E)-	13.85	8.4	ng	646681	5	14.01	1537350	20.0
Tricosane	14.47	2.4	ng	182595	5	14.01	1537350	20.0
Eicosane	14.77	2.1	ng	184844	6	15.49	1774340	20.0
Heneicosane	15.11	2.5	ng	225874	6	15.49	1774340	20.0
Tetracosane	15.92	2.3	ng	206523	6	15.49	1774340	20.0